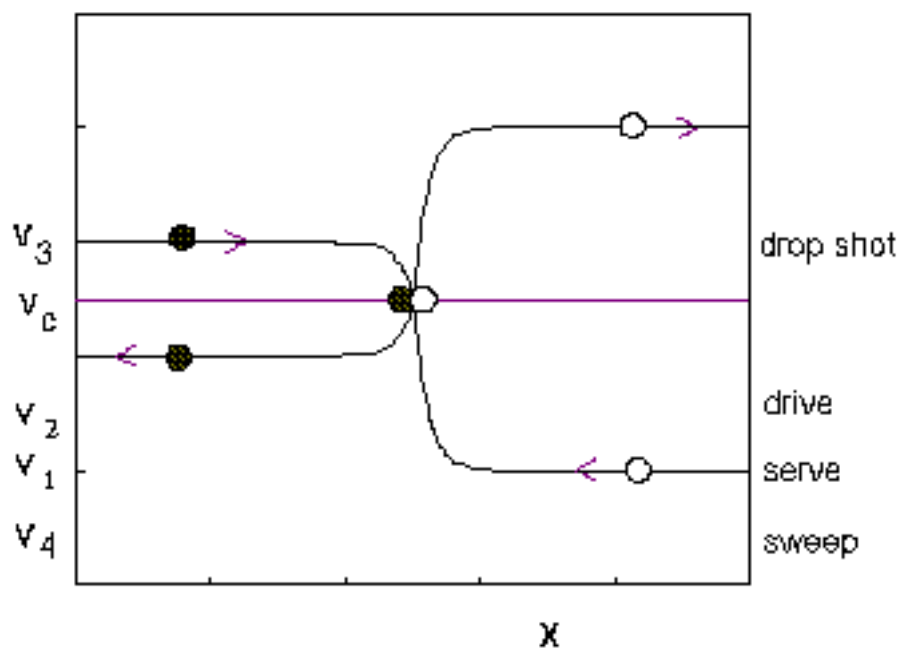


Errata

Page 8 Figure 1.4 should be as follows;



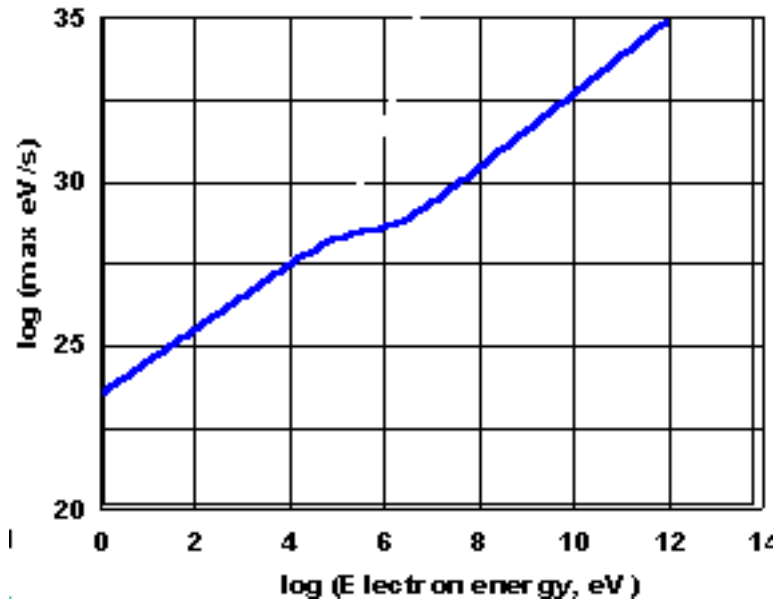
Page 17 The = sign in the first two equations of section 1.2.4.3 should be replaced by \propto , the constant of proportionality depending on the physical configuration, i.e.,

$$a \propto \frac{e}{m} dB/dt$$

and

$$dE \propto e dl \cos \theta dB/dt.$$

Page 21 Since the former of the two equations is valid only for non-relativistic particles, the second equation and Figure 1.13 on page 22 are valid only at non-relativistic energies. An empirical correction for relativity leads to the revised Figure 1.13 below.



Page 57 Section 1.6.3, a detector efficiency of 100% is assumed.

Page 81 Second line, “whose component ” should be deleted.

Page 163 Line 11, “is put to practical use” should be replaced by “has been considered for practical use”.

Page 182 last line but 4, “exploited ” should read “considered for exploitation”.

Page 230 Line 5, should be preceded by “by bremsstrahlung in the solar atmosphere and”.

Page 293 Reference [233] is the same as [158] which should read,

McClements K G, Bingham R, Su J J, Dawson J M, and Spicer D S, 1993 *Astrophys J*, **409**, 465.

Page 297 E6, “Appendix 2” should read “Appendix 3”.